

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

C57BL/6JGpt-Gnaq^{em1Cd1424in1}/Gpt

RRID:IMSR_GPT:T015372

Type: Organism

Proper Citation

RRID:IMSR_GPT:T015372

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3717510.html

Proper Citation: RRID:IMSR_GPT:T015372

Description: Mus musculus with name C57BL/6JGpt-Gnaq^{em1Cd1424in1}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: guanine nucleotide binding protein; alpha q polypeptide; coisogenic strain: Gnaq

Affected Gene: guanine nucleotide binding protein; alpha q polypeptide

Catalog Number: GPT:T015372

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Gnaq^{em1Cd1424in1}/Gpt

Record Creation Time: 20250513T054057+0000

Record Last Update: 20260808T051236+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Gnaq^{em1Cd1424in1}/Gpt.

No alerts have been found for C57BL/6JGpt-Gnaq^{em1Cd1424in1}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhang L, et al. (2024) Heterozygous Gnaq deficiency enhances Ifi202b/IFI16 and NF-??B activation in endothelial cells and exacerbates lupus nephritis pathology. iScience, 27(8), 110350.